

**To:** Robin, George[Robin.George@epa.gov]  
**From:** Middleton, Gregory  
**Sent:** Thur 3/5/2015 10:51:54 PM  
**Subject:** Re: Follow-up on UIC Aquifer Exemption

Robin,  
I got a hold of Jerry and he's attempting to get me the needed GIS maps of the three exempted aquifers.

As for my continued use of the archaic term of "effect base of fresh water"...guess I'm just showing my age.

Many thanks as always...

Greg

**Greg K. Middleton, PG, CHG**  
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***"Most of life's insanity -- is self-inflicted"***

On Thu, Mar 5, 2015 at 2:43 PM, Robin, George <[Robin.George@epa.gov](mailto:Robin.George@epa.gov)> wrote:

Hi Greg,

Yes, and let me know whether you are able to obtain the information via the Ca DOGGR website(s).

Note that the base of the USDW sequence (underground sources of drinking water) is the lowermost formation containing water of quality that is 10,000 ppm TDS or less.... see the definition at 40 CFR Part 144.3.

George

*George Robin ([robin.george@epa.gov](mailto:robin.george@epa.gov))*

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**From:** Middleton, Gregory [mailto:[gmiddleton@blm.gov](mailto:gmiddleton@blm.gov)]  
**Sent:** Thursday, March 05, 2015 2:20 PM  
**To:** Robin, George  
**Subject:** Follow-up on UIC Aquifer Exemption

George,

Good talking with you again...and I agree -- we'll probably be in contact on a more frequent basis in the days ahead, now that I'm with the BLM.

I'll give Jerry a call at DOGGR and see if he might have a copy of the map for the exempted aquifer. Like you pointed out -- the described depths for this system seem well below the commonly accepted base of fresh water.

All my best...

Greg

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